

# HIV



Indiana State  
Department of Health

# QUARTERLY

**March 2001**

# STD

**Announcing:**

## **STD/HIV Quarterly Report**

**available by e-mail**

**in Microsoft Word**

**Call 1-800-376-2501**

### **INDIANA QUARTERLY REPORT**

#### **At A Glance**

- ▶ Quarterly and Cumulative HIV/AIDS and STD Data

#### **HIV/AIDS Cumulative Data Tables**

- ▶ Mode of Transmission and Age at Diagnosis
- ▶ Race/Ethnicity by Sex, Indiana, and U.S./Indiana Census Figures
- ▶ Perinatal HIV Transmission

#### **HIV/AIDS Prevalence Data Tables**

- ▶ Living with HIV Disease by Current County of Residence by Race/Ethnicity, Sex, and
- ▶ Major Modes of Transmission (internet edition only)

#### **Maps**

- ▶ HIV/AIDS by County of Residence
- ▶ AIDS Death by County of Residence

#### **Sexually Transmitted Disease (STD) Data Tables**

- ▶ Race/Ethnicity, Age, and Gender

#### **Every Issue**

- ▶ Bulletin Board

Frank O'Bannon  
Governor

Gregory A. Wilson, M.D.  
State Health Commissioner

# Bulletin Board

HIV Prevention Community Planning Group	
Elkhart Indiana State Department of Health Indiana State Department of Health Indiana State Department of Health Clarksville	05/15/01 06/19/01 07/17/01 08/21/01 09/18/01
For locations and information, call (317) 233-7197      Cathy Archey-Morgan	
Indiana HIV Statewide Consumer Advisory Board	
Indiana State Department of Health Indiana State Department of Health Indiana State Department of Health Indiana State Department of Health	06/13/01 07/11/01 08/08/01 09/12/01
Rice Auditorium unless noted - 10:00 am-4:00 pm. For information, call (317) 233-7382      Lori Martin	
Care Coordination Quarterly Training	
Indiana State Department of Health Indiana State Department of Health Indiana State Department of Health	04/27/01 06/22/01 08/31/01
Location to be announced - 10:00 am-3:00 pm For information, call (317) 233-7672      Kari Brown	
Counseling and Testing Program	
Fundamentals of HIV Prevention Counseling Partner Counseling and Referral Services STD Course STD Course	<b>All scheduled classes are closed to registration</b> 06/15/01 Fort Wayne 06/25/01 Richmond
Indiana State Department of Health, 8 <sup>th</sup> floor Training Rooms 1 and 2 at 9:00 am-4:00 pm For information, call (317) 233-7106      Leigh Johnston	
<b>HIV/AIDS Reporting Address</b> To order an HIV/AIDS reporting packet, please call the Office of Clinical Data and Research office at 1-800-376-2501 or write to:	
<b>Office of Clinical Data and Research</b> <b>Indiana State Department of Health</b> <b>2 North Meridian Street, 6C</b> <b>Indianapolis, IN 46204-3006</b>	

The ***HIV/STD Quarterly Report*** is a publication of the Indiana State Department of Health with funding assistance from the Centers for Disease Control and Prevention.

*Gregory A. Wilson, M.D.*

**State Health Commissioner**

*Michael S. Butler*

**Director, Division of HIV/STD**

*Jerry V. Burkman, R.N., M.P.H.*

**Epidemiologist, Surveillance Program Manager**

*Cheryl Thomas*

**Layout Design**

*Jim Beall, Stephanie Edwards, L.P.N., Julie Goodman, L.P.N., Gloria O'Harra, L.P.N., Brenda Phipps, R. N., Linda Slinkard, Melissa Christner*

**Contributors**

**Indiana State Department of Health**

**Division of HIV/STD**

**2 North Meridian Street, 6-C**

**Indianapolis, IN 46204-3006**

Division of HIV/STD information

Division of HIV/STD Web site

[www.state.in.us/isdh/programs/hivstd/index.htm](http://www.state.in.us/isdh/programs/hivstd/index.htm)

**Communicable Disease Reporting Rule of October 11, 2000**

[www.state.in.us/legislative/iac/title410.html](http://www.state.in.us/legislative/iac/title410.html)

[www.state.in.us/isdh/publications/comm\\_dis\\_rule.pdf](http://www.state.in.us/isdh/publications/comm_dis_rule.pdf)

Data Requests for HIV or STD information

HIV/AIDS Clinical Data and Research Program for case reporting  
Recalcitrant Program

ISDH Medical Services Program\*

MATEC

American Red Cross Training

Prevention/Education

Counseling/Testing/Referral/Partner Notification

\*Please direct **AIDServe Indiana** inquiries to this number.

(317) 233-7499

(317) 233-7536

(317) 233-7406 or (800) 376-2501  
(317) 233-7506

(866) 588-4948 toll free  
(317) 929-5562  
(317) 684-4340

(317) 233-7840

(317) 233-7840

# At a Glance

## Quarterly and Cumulative HIV/AIDS and STD Data

The statistics reported in this document are compiled by the Clinical Data and Research and the Sexually Transmitted Disease programs. These are two of five program areas that compose the Division of HIV/STD, Indiana State Department of Health. Information from the Counseling, Testing, & Referral, Prevention, and Medical Service Programs will be featured at various times of the year in this quarterly report.

<b>HIV/AIDS Cases</b>	<b>Indiana HIV</b>	<b>Indiana AIDS</b>	<b>U.S. AIDS*</b>
New This Quarter	86	64	43,517++
Cumulative	3,527	6,151	753,907
<b>Indiana STD Cases</b>	<b>Primary/Secondary Syphilis</b>	<b>Gonorrhea</b>	<b>Chlamydia</b>
1 <sup>st</sup> Quarter 2001	44	1,692	4,063
Cumulative For 2001	396	8,137	17,957

\*U.S. AIDS Cases through June 2000

++New U.S. AIDS cases July 1999 through June 2000

## Information Update

The reporting of each HIV/AIDS case is required by Indiana law (IC 16-41-2-1). Patients that are diagnosed in another state and are in Indiana must also be reported in Indiana. All infants born to an HIV+ mother are to be reported, even though their final HIV status is not known until later. It is also important to remember that when a patient progresses from HIV infection stage to a diagnosis of AIDS, this must be reported separately. To assist with more accurately defining the impact of HIV and AIDS on Indiana, deaths of those infected with the HIV should also be reported. For assistance, questions, or case report forms and information, please call 1-800-376-2501.

## Technical Notes

Cases in the HIV registry and the AIDS registry are distinct numbers. When a case meets the surveillance case definition of AIDS, it is moved from the HIV registry to the AIDS registry. This results in non-cumulative totals for HIV.

Some adolescent AIDS cases have pediatric risk factors because they were less than 13 years old when infected.

**Cumulative Indiana HIV and AIDS Cases Reported Through March 2001**  
**Cumulative U.S. AIDS Cases Reported Through June 2000**

Mode of Transmission (Risk Factors)	HIV Cases	%*	AIDS Cases	%	U.S. AIDS Cases**	%
Men who have sex with men (MSM)	1667	61%	3,855	63%	348,657	46%
Injection Drug User (IDU)	382	14%	627	10%	189,242	25%
MSM & IDU	156	6%	427	7%	47,820	6%
Hemophilia	23	1%	78	1%	5,121	1%
Heterosexual	454	17%	522	8%	78,209	10%
Transfusion	23	1%	100	2%	8,666	1%
Ped Hemophilia	7	0.26%	17	0.28%	236	0.03%
Mother HIV+ or AIDS	29	1%	32	1%	8,027	1.06%
Pediatric Transfusion	1	0.04%	4	0.07%	381	0.05%
Not Identified at This Time	785	—	489	8%	67,545	9%
Total	3,527		6,151	100%	753,907	100%
Total HIV with risk factor reported	2,742	100%	-	-	-	-

\*Percentages calculated on reports that **include a risk factor**.

\*\*U.S. Total includes **3 with unknown gender**

Age At Diagnosis	HIV Cases	%	AIDS Cases	%	U.S. AIDS Cases**	%
0-12	39	1%	41	1%	8,804	1.17%
13-19	134	4%	41	1%	3,865	0.51%
20-29	1,322	37%	1,210	20%	126,105	17%
30-39	1,372	39%	2,917	47%	337,501	45%
40-49	493	14%	1,381	22%	196,526	26%
50-Above	167	5%	561	9%	81,103	11%
Total	3,527	100%	6,151	100%	753,907	100%

Totals may not add to 100% due to rounding.

## Cumulative Cases Through March 31, 2001 - Indiana HIV/AIDS

## Cumulative Cases Through June 2000 - U.S. AIDS

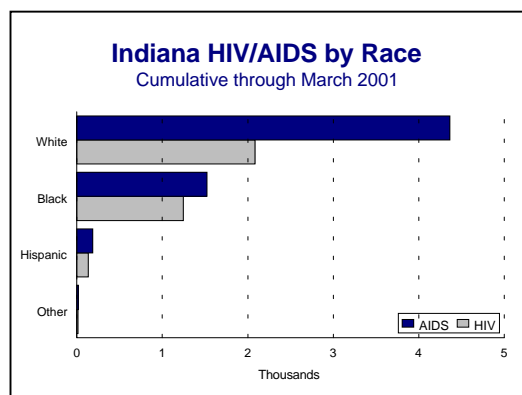
### RACE/ETHNICITY BY SEX

\* Includes 784 males and 173 females whose race is unknown

\*\*Includes 3 persons whose sex is unknown

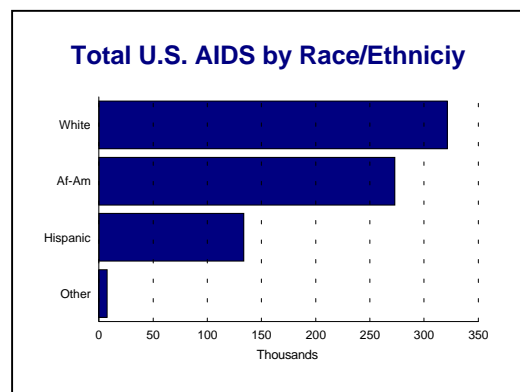
Race	Indiana HIV				Indiana AIDS				U.S. AIDS*			
	Male	%	Female	%	Male	%	Female	%	Male	%	Female	%
White	1,787	62%	325	50%	4,046	73%	357	56%	296,931	48%	27,889	22%
Black	952	33%	305	47%	1,286	23%	257	40%	208,389	33%	74,331	58%
Hispanic	121	4%	21	3%	167	3%	20	3%	111,895	18%	25,680	20%
Other	14	0.46%	2	0.31%	13	0.22%	5	1%	6,673	1%	1,106	1%
Total with missing race	2,874	100%	653	100%	5,512	100%	639	100%	623,888 624,714	100%	129,006 129,190	100%

Sex	Indiana HIV		Indiana AIDS		U.S. AIDS**	
	Cases	%	Cases	%	Cases	%
Male	2,874	81%	5,512	90%	623,888	83%
Female	653	19%	639	10%	129,006	17%
Total with missing sex	3,527	100%	6,151	100%	752,894 753,907	100%



### Indiana 1998 Census

	Male	%	Female	%
White	2,536,936	88%	2,668,702	88%
Black	232,289	8%	258,337	9%
Hispanic	73,700	3%	71,480	2%
Other	27,579	1%	30,172	1%
Total	2,870,50	100%	3,028,691	100%



### U.S. 1998 Census - rounded

	Male	%	Female	%
White	95,601,000	72%	99,839,000	72%
Black	15,485,000	12%	17,233,000	12%
Hispanic	15,233,000	12%	15,017,000	11%
Other	5,727,000	4%	6,164,000	4%
Total	132,046,000	100%	138,253,000	99%

\*Total includes 765 males and 178 females whose race is unknown.

\*\*Includes 3 persons whose sex is unknown.

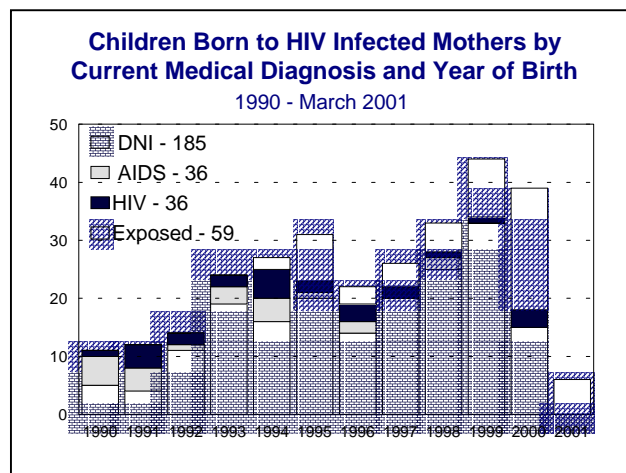
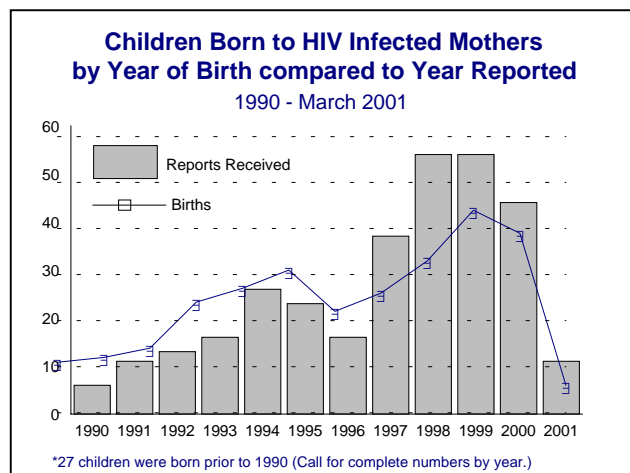
# Perinatal HIV Transmission

## Children Born to HIV Infected Mothers

Race	Exposed*	HIV	AIDS	Definitely Not Infected	TOTAL	
White	13	11	15	74	113	36%
Black	32	22	17	80	151	48%
Hispanic	3	0	0	4	7	2%
Multiracial	9	3	3	27	42	13%
Other	2	0	1	0	3	1%
TOTAL	59	36	36	185	316	100%

\*Includes children lost to follow-up. Their progression to other categories is unknown at this time.

<b>Exposed</b>	Children born to HIV+ women.	Laboratory testing has not yet determined their HIV status.
<b>HIV</b>	Children born to HIV+ women.	Laboratory testing has confirmed that the child is HIV+.
<b>AIDS</b>	Children born to HIV+ women.	This child meets the case definition for pediatric AIDS.
<b>Definitely Not Infected</b>	Children born to HIV+ women.	Through laboratory testing, the child is confirmed to be <i>definitely not infected (DNI)</i> .



The reporting of each HIV/AIDS case is required by Indiana law (IC 16-41-2-3). All infants born to an HIV+ mother should be reported, even though their final HIV status is not known until later. Current Indiana law requires the primary prenatal care provider to offer the pregnant women HIV information, counseling, and voluntary testing. Medical studies indicate that pregnant women who are HIV positive can reduce the risk of passing HIV to their children by two-thirds with proper perinatal care and anti-viral treatment during pregnancy, labor, delivery, and to the child after birth. In order to ensure that appropriate information, counseling, and testing are provided to pregnant women, the ISDH has formulated a rule that facilitates provider compliance with the law. It is our belief that this will provide better health care for pregnant women and our newest Hoosiers. If you would like additional information regarding this rule, the law or reporting, please call 1-800-376-2501.

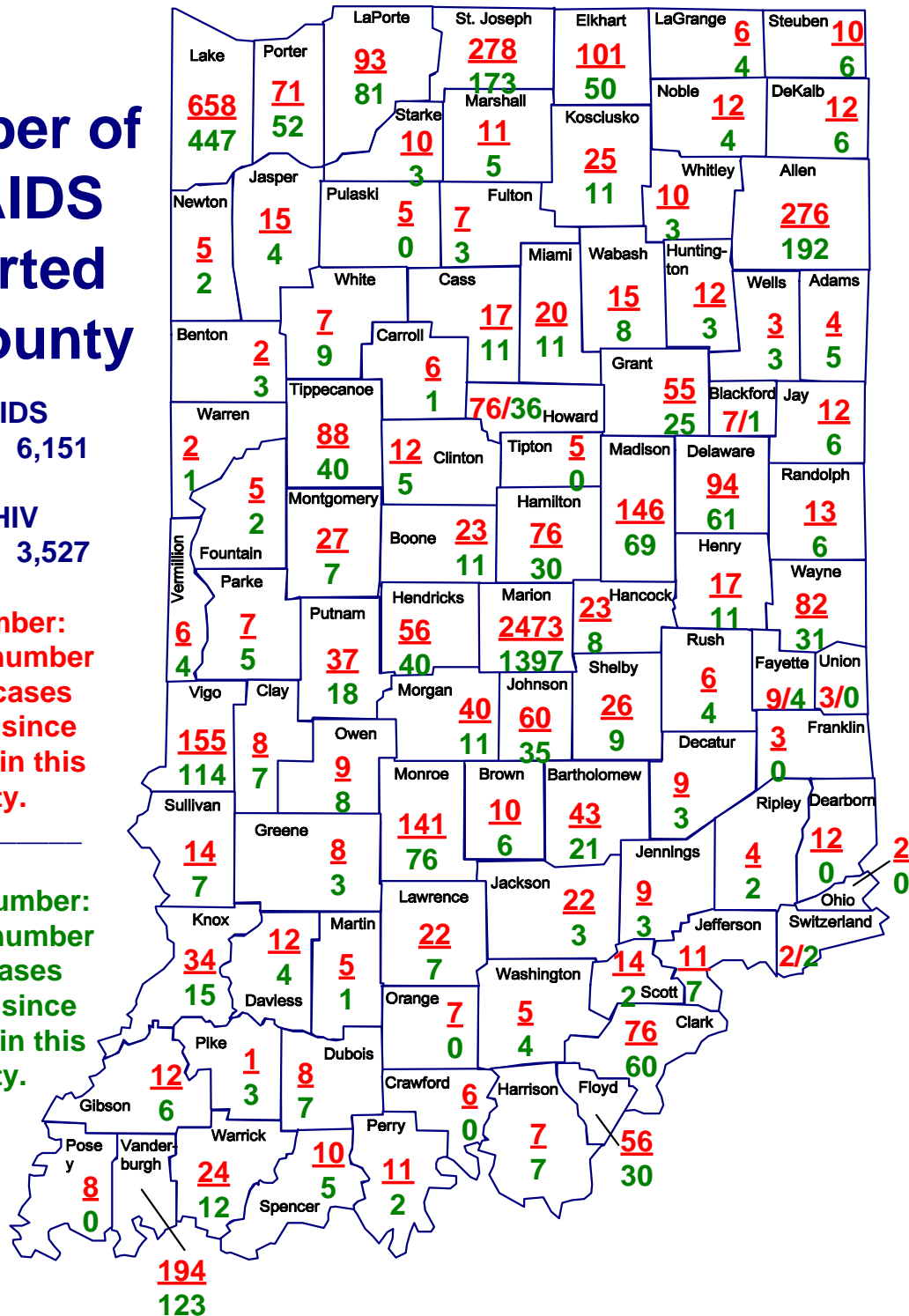
# Total Number of HIV/AIDS Reported by County

**Total AIDS  
Reported: 6,151**

**Total HIV  
Reported: 3,527**

**Top Number:**  
The total number  
of AIDS cases  
reported since  
1982 within this  
county.

**Bottom Number:**  
The total number  
of HIV cases  
reported since  
1985 within this  
county.

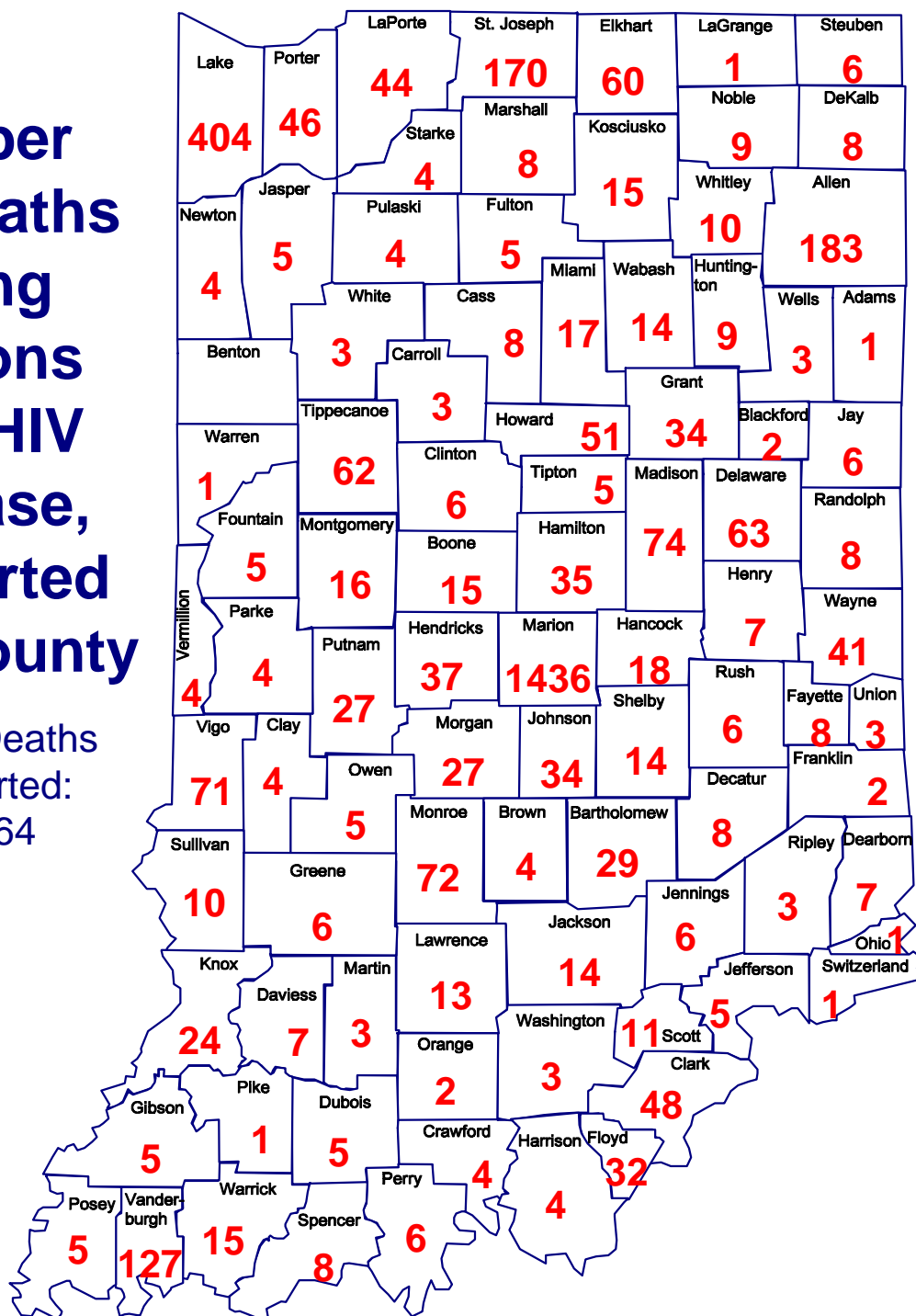




# Deaths Reported

**Total  
Number  
of Deaths  
Among  
Persons  
with HIV  
Disease,  
Reported  
by County**

Total Deaths  
Reported:  
3,664



# STD Morbidity

## Syphilis, Gonorrhea, and Chlamydia Morbidity – First Quarter of 2001 Provisional Data

Gender	Syphilis All Stages		Syphilis (Primary and Secondary)		Gonorrhea		Chlamydia	
Male	59	45%	24	55%	746	44%	945	23%
Female	76	55%	20	45%	944	56%	3,110	77%
Unknown	0	0%	0	0%	2	0%	8	<1%
Total	135	100%	44	100%	1,692	100%	4,063	100%
Race	Syphilis All Stages		Syphilis (Primary and Secondary)		Gonorrhea		Chlamydia	
White	28	21%	3	7%	333	20%	1,404	35%
Black	98	73%	41	93%	1,048	62%	1,576	39%
All others	3	2%	0	0%	49	3%	154	3%
Unknown	6	4%	0	0%	262	15%	929	23%
Total	135	100%	44	100%	1,692	100%	4,063	100%
Ethnicity	Syphilis All Stages		Syphilis (Primary and Secondary)		Gonorrhea		Chlamydia	
Hispanic	6	4%	2	4%	52	3%	193	5%
Non-Hispanic	102	76%	36	82%	1,019	60%	2,243	55%
Unknown	27	20%	6	14%	621	37%	1,627	40%
Total	135	100%	44	100%	1,692	100%	4,063	100%
Age	Syphilis All Stages		Syphilis (Primary and Secondary)		Gonorrhea		Chlamydia	
0-9	2	2%	0	0%	5	<1%	7	<1%
10-14	1	1%	0	1%	26	1%	71	2%
15-19	9	7%	4	9%	504	30%	1,526	38%
20-24	25	19%	9	21%	513	30%	1,481	37%
25-29	23	17%	6	14%	277	16%	512	13%
30-34	19	14%	9	21%	147	9%	209	5%
35-39	16	12%	6	14%	78	5%	97	2%
40-44	10	7%	5	11%	69	4%	66	2%
45-49	6	4%	1	2%	29	2%	23	<1%
50-54	3	2%	2	4%	10	<1%	8	<1%
55-59	3	2%	1	2%	6	<1%	1	<1%
60-64	6	4%	1	2%	8	<1%	2	<1%
65+	12	9%	0	0%	5	<1%	5	<1%
Unknown	0	0%	0	0%	15	<1%	55	1%
Total	135	100%	44	100%	1,692	100%	4,063	100%

Source: ISDH STD MIS Database

## Currently Living in Indiana with HIV Disease by Last Known County of Residence

No cell less than 5 is shown in order to protect confidentiality Last Known County of Residence	Sex		Race/Ethnicity Selected			Total
	Male	Female	White	Black	Hispanic	
ADAMS CO.	8		6			9
ALLEN CO.	249	51	194	92		300
BARTHOLOMEW CO.	28	5	28		10	33
BENTON CO.						
BLACKFORD CO.			6			6
BOONE CO.	16	8	23			24
BROWN CO.	11		13			13
CARROLL CO.	5		5			5
CASS CO.	21		15			22
CLARK CO.	78	18	68	23		96
CLAY CO.	9		11			12
CLINTON CO.	8		10			11
CRAWFORD CO.						
DAVISS CO.			6			8
DE KALB CO.	8	5	13			13
DEARBORN CO.			5			5
DECATUR CO.			5			5
DELAWARE CO.	87	15	75	23		102
DUBOIS CO.	9		9			10
ELKHART CO.	76	21	69	22	6	97
FAYETTE CO.	6					7
FLOYD CO.	49	8	49	7		57
FOUNTAIN CO.						
FRANKLIN CO.						
FULTON CO.	5					5
GIBSON CO.	11		12			13
GRANT CO.	36	12	32	13		48
GREENE CO.	6		6			7
HAMILTON CO.	61	14	72			75
HANCOCK CO.	10		12			13
HARRISON CO.	8		11			11
HENDRICKS CO.	47	7	42	11		54
HENRY CO.	17		18			20
HOWARD CO.	52	23	51	19	5	75
HUNTINGTON CO.	7		9			9
JACKSON CO.	10		9			12
JASPER CO.	14	5	17			19
JAY CO.	13		13			13
JEFFERSON CO.	10		11			12
JENNINGS CO.			5			5
JOHNSON CO.	46	10	55			56

No cell less than 5 is shown in order to protect confidentiality	Sex		Race/Ethnicity Selected			Total
	Male	Female	White	Black	Hispanic	
Last Known County of Residence						
KNOX CO.	19	11	22	7		30
KOSCIUSKO CO.	24	5	26			29
LA PORTE CO.	113	24	66	65	5	137
LAGRANGE CO.	9		10			11
LAKE CO.	587	165	234	451	66	752
LAWRENCE CO.	15		15			17
MADISON CO.	131	22	111	40		153
MARION CO.	2,225	415	1,509	1,052	70	2,640
MARSHALL CO.	7		8			8
MARTIN CO.						
MIAMI CO.	11	8	16			19
MONROE CO.	133	18	124	16	8	151
MONTGOMERY CO.	14		17			17
MORGAN CO.	22		25			26
NEWTON CO.						
NOBLE CO.	8		8			8
OHIO CO.						
ORANGE CO.	6		6			6
OWEN CO.	10		11			13
PARKE CO.	6		7			8
PERRY CO.	6					6
PIKE CO.						
PORTER CO.	73	24	88	6		97
POSEY CO.						
PULASKI CO.						
PUTNAM CO.	32		19	12		33
RANDOLPH CO.	6	6	9			12
RIPLEY CO.						
RUSH CO.	5		5			5
SCOTT CO.			6			6
SHELBY CO.	12		16			16
SPENCER CO.	6		6			7
ST JOSEPH CO.	251	62	170	129	13	313
STARKE CO.	7		7			9
STEUBEN CO.	11		13			13
SULLIVAN CO.	8		9			11
SWITZERLAND CO.			5			5
TIPPECANOE CO.	58	11	52	8	9	69
VANDEBURGH CO.	181	29	173	37		210
VERMILLION CO.	6		9			9
VIGO CO.	191	11	91	71	40	202
WABASH CO.	6	6	12			12
WARREN CO.						
WARRICK CO.	15		19			19
WASHINGTON CO.	5		6			6

No cell less than 5 is shown in order to protect confidentiality	Sex		Race/Ethnicity Selected			Total
	Male	Female	White	Black	Hispanic	
Last Known County of Residence						
WAYNE CO.	61	19	64	14		80
WELLS CO.						
WHITE CO.	10		11			11
WHITLEY CO.						
Total	5,375	1,125	4,041	2,156	275	6,500

## Currently Living in Indiana with HIV Disease by Last Known County of Residence

No cell less than 5 is shown in order to protect confidentiality	Mode of exposure						Total
	MSM	IDU	MSM/IDU	Heterosexual	Not Reported	Mother HIV+	
Patient's current county of residence							
ADAMS CO.	6						9
ALLEN CO.	180	22	13	24	48	8	300
BARTHOLOMEW CO.	17				9		33
BENTON CO.							
BLACKFORD CO.							6
BOONE CO.	9			7			24
BROWN CO.	7						13
CARROLL CO.							5
CASS CO.	11						22
CLARK CO.	51	9	6	13	13		96
CLAY CO.	5						12
CLINTON CO.	5						11
CRAWFORD CO.							
DAVISS CO.							8
DE KALB CO.	6						13
DEARBORN CO.							5
DECATUR CO.							5
DELAWARE CO.	54	11		13	15		102
DUBOIS CO.	7						10
ELKHART CO.	42	9		17	19	7	97
FAYETTE CO.							7
FLOYD CO.	35	6			9		57
FOUNTAIN CO.							
FRANKLIN CO.							
FULTON CO.							5
GIBSON CO.	6						13
GRANT CO.	21			10	5	5	48
GREENE CO.							7
HAMILTON CO.	44	7		10	7		75
HANCOCK CO.	6						13

No cell less than 5 is shown in order to protect confidentiality	Mode of exposure						Total
	MSM	IDU	MSM/IDU	Heterosexual	Not Reported	Mother HIV+	
Patient's current county of residence							
HARRISON CO.	6						11
HENDRICKS CO.	20	7	5	8	9		54
HENRY CO.	8				6		20
HOWARD CO.	29			21	9	8	75
HUNTINGTON CO.							9
JACKSON CO.	7						12
JASPER CO.	8						19
JAY CO.	9						13
JEFFERSON CO.	7						12
JENNINGS CO.							5
JOHNSON CO.	30			10	9		56
KNOX CO.	9	6		12			30
KOSCIUSKO CO.	16			5			29
LA PORTE CO.	58	24	11	20	16	6	137
LAGRANGE CO.	5						11
LAKE CO.	282	139	39	89	149	42	752
LAWRENCE CO.	12						17
MADISON CO.	71	17	7	20	31	6	153
MARION CO.	1,476	217	125	267	426	103	2,640
MARSHALL CO.	5						8
MARTIN CO.							
MIAMI CO.					5		19
MONROE CO.	94	8	14	14	14	5	151
MONTGOMERY CO.	9						17
MORGAN CO.	15						26
NEWTON CO.							
NOBLE CO.							8
OHIO CO.							
ORANGE CO.							6
OWEN CO.	6						13
PARKE CO.	5						8
PERRY CO.							6
PIKE CO.							
PORTER CO.	38	16	6	15	14	7	97
POSEY CO.							
PULASKI CO.							
PUTNAM CO.	14	12					33
RANDOLPH CO.				6			12
RIPLEY CO.							
RUSH CO.							5
SCOTT CO.							6
SHELBY CO.	8						16
SPENCER CO.							7
ST JOSEPH CO.	165	32	11	39	45	16	313
STARKE CO.	5						9
STEUBEN CO.	5						13
SULLIVAN CO.							11

No cell less than 5 is shown in order to protect confidentiality	Mode of exposure						Total
	MSM	IDU	MSM/IDU	Heterosexual	Not Reported	Mother HIV+	
Patient's current county of residence							
SWITZERLAND CO.							5
TIPPECANOE CO.	41		5	7	11		69
VANDEBURGH CO.	124	16	25	24	8	10	210
VERMILLION CO.							9
VIGO CO.	50	47	7	13	84		202
WABASH CO.	5						12
WARREN CO.							
WARRICK CO.	10						19
WASHINGTON CO.							6
WAYNE CO.	41		5	14	8	6	80
WELLS CO.							
WHITE CO.	6						11
WHITLEY CO.							
Total	3,295	667	340	769	1,044	284	6,500